AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/562,011

AMENDMENTS TO THE SPECIFICATION

On page 3, line 5, please add the following new paragraph:

Brief Description of the Drawing

Fig. 1 is a flowchart illustrating the extraction and purification of Compound 1.

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On page 9 bridging to page 10, please replace the first full paragraph with the following amended paragraph:

Example 1 (Preparation of the Compound 1)

The method of the preparing Compound 1 as exemplified in Example 1 is described in detail with reference to Fig. 1. Barks of Picea jezoensis Carr. jezoensis collected in Oku-josankei, Sapporo City, Hokkaido in August 1997 were separated into the outer bark and the inner bark, 8.5 kg of the resulting outer bark were chopped up, and the chopped bark was immersed in 10 L of methylene chloride at 40°C for 20 hours. After the resulting immersion fluid was filtered, the solvent was distilled away from the filtrate under reduced pressure to obtain 530.7 g of methylene chloride extract. Whole quantity of the extract was dissolved into chloroform, and subjected to a column chromatography on 7 kg of silica gel (Silica Gel 60 manufactured by Merck Corporation) which had been prepared with chloroform, whereby 2 L each of the eluant was fractionated while flowing chloroform. Fractions from 23 to 40 were collected to obtain a fraction A (40.8 g, 18 x 2L), fractions from 41 to 50 were collected to obtain a fraction B (40.3 g, 10 x 2 L). In succession, 2 L each of the eluant was fractionated while flowing a mixed solvent of chloroform and ethyl acetate (chloroform: ethyl acetate = 10:1), and fractions from 51 to 80 were collected to obtain a fraction C (45.3 g, 30 x 2 L). From the resulting fraction C, the compound 1 was separated and purified in accordance with the

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following scheme. Namely, the fraction C was subjected to the silica gel column chromatography to conduct first elution with chloroform, and then, elution was further made with a mixed solvent of chloroform and ethyl acetate (chloroform: ethyl acetate = 10:1). A part of the resulting eluate was subjected to a thin-layer silica gel chromatography (chloroform: methanol = 30:1) to isolate the compound 1.

On page 14, please replace Table 1 with the following amended Table:

Table 1

Treatment	Dosage (mg/kg)	Frequency of Animals having Tumors 1)		
		Adenoma	Carcinoma	Adenoma or Carcinoma
Untreated	~	17/19 (89%)	8/19 (42%)	16/19 (84%)
Compound 1	5	11/20 (55%)	1/20 (5%)*	11/20 (5%)*
	10	12/19 (67%)	5/19 (28%)	13/19 (72%)

On page 15, please replace Table 2 with the following amended Table:

Table 2

Treatment	Dosage (mg/kg)	Tumor Multiplicity 1)		
		Adenoma	Carcinoma	Adenoma or Carcinoma
Untreated	-	1.94±1.26	0.44±0.62	2.26±1.69
Compound 1	5	0.70±0.80**	0.05±0.22*	0.75±0.85**
	10	1.00±1.00*	0.29±0.47	1.22±1.06*